



TAILORING RULE

EXISTING TITLE V INDUSTRIAL SOURCES SUBJECT TO THE TAILORING RULE

The initial list of Maine sources that might be subject to the Rule is any existing Title V permitted facility. These are the 69 facilities listed below.

	Facility Name	Location	2006	2007	2008
			Total Reported Emissions, Short Tons CO ₂ e, including Biomass	Total Reported Emissions, Short Tons CO ₂ e, including Biomass	Total Reported Emissions, Short Tons CO ₂ e, including Biomass
1	SAPPI - SOMERSET	SKOWHEGAN	3,434,669	3,471,377	3,078,607
2	VERSO PAPER - ANDROSCOGGIN	JAY	2,213,894	2,120,324	2,771,840
3	NEWPAGE PAPER CORP	RUMFORD	2,734,377	2,732,845	2,391,903
4	WESTBROOK ENERGY CENTER	WESTBROOK	1,342,511	993,070	988,675
5	DOMTAR MAINE CORP	BAILEYVILLE	1,157,169	1,094,533	968,584
6	VERSO PAPER - BUCKSPORT	BUCKSPORT	1,084,416	1,021,891	965,180
7	LINCOLN PAPER AND TISSUE, LLC	LINCOLN	977,340	968,235	873,709
8	MAINE INDEPENDENCE STATION	VEAZIE	949,406	834,968	665,233
9	S D WARREN CO - WESTBROOK	WESTBROOK	725,919	760,489	665,158
10	BORALEX STRATTON ENERGY INC	STRATTON	494,852	649,925	602,621
11	BORALEX ASHLAND	ASHLAND MAINE	567,513	534,788	483,460
12	BORALEX FORT FAIRFIELD LP	FORT FAIRFIELD	449,215	495,164	457,998
13	VERSO PAPER COGENERATION FACILITY	JAY	52,689	351,040	439,793
14	BORALEX LIVERMORE FALLS	LIVERMORE FALLS	445,137	461,388	411,668
15	DRAGON PRODUCTS CO - THOMASTON	THOMASTON	529,292	524,808	405,436
16	RUMFORD POWER	RUMFORD	204,416	290,403	365,197
17	KATAHDIN PAPER CO - EAST MILL	EAST MILLINOCKET	439,322	467,623	353,871
18	PENOBSCOT ENERGY RECOVERY CO	ORRINGTON	326,012	372,872	314,301
19	WORCESTER ENERGY PARTNERS INC	DEBLOIS	179,663	371,874	280,801
20	MAINE ENERGY RECOVERY CO	BIDDEFORD	302,275	288,892	266,415
21	GREENVILLE STEAM CO	GREENVILLE JCT	186,821	218,112	237,091
22	INDECK WEST ENFIELD ENERGY CENTER	WEST ENFIELD	211,905	212,359	218,481
23	INDECK JONESBORO ENERGY CENTER	JONESBORO	206,257	199,613	204,536
24	FPL ENERGY WYMAN LLC	YARMOUTH	588,803	384,258	188,333
25	KATAHDIN PAPER CO - MILLINOCKET MILL	MILLINOCKET	190,443	203,106	112,487
26	MADISON PAPER INDUSTRIES	MADISON	115,896	114,664	100,775
27	ECOMAINE (RWS)	PORTLAND	84,717	76,782	74,081
28	WAUSAU PAPER OTIS MILL	JAY	83,900	74,993	60,518
29	HUBER ENGINEERED WOODS LLC - EASTON	EASTON	100,069	100,137	59,596
30	PINE TREE LANDFILL	HAMPDEN	88,721	68,394	53,635
31	FMC BIOPOLYMER	ROCKLAND	59,506	61,503	53,346
32	PORTSMOUTH NAVAL SHIPYARD	KITTERY	61,998	63,830	50,537
33	LOUISIANA-PACIFIC CORP - NEW LIMERICK	NEW LIMERICK	92,142	67,285	42,505
34	MCCAIN FOODS USA INC - EASTON	EASTON	53,857	47,633	41,120
35	UNIVERSITY OF MAINE ORONO	ORONO	42,814	46,283	30,262



TAILORING RULE

EXISTING TITLE V INDUSTRIAL SOURCES SUBJECT TO THE TAILORING RULE (CONT.)

	Facility Name	Location	2006	2007	2008
36	BORALEX SHERMAN LLC	SHERMAN STATION	187,694	103	143,560
37	JUNIPER RIDGE LANDFILL	OLD TOWN	26,570	29,262	51,907
38	WASTE MANAGEMENT DISPOSAL SERVICES OF MAINE INC	NORRIDGEWOCK	13,736	74,918	50,351
39	IRVING FOREST PRODUCTS - DIXFIELD	DIXFIELD	33,971	31,151	37,754
40	HUHTAMAKI FOODSERVICE INC	WATERVILLE	47,552	42,351	32,799
41	ROBBINS LUMBER INC	SEARSMONT	35,946	36,940	31,070
42	MID MAINE WASTE ACTION CORP	AUBURN	32,792	33,989	28,926
43	FRASER TIMBER LIMITED - ASHLAND	ASHLAND	41,907	38,947	26,780
44	BATH IRON WORKS - BATH FACILITY	BATH	23,905	30,325	26,541
45	FRASER TIMBER LIMITED - MASARDIS	MASARDIS	41,522	32,916	23,178
46	NAVAL COMPUTER & TELECOMM DET - CUTLER	CUTLER	23,569	23,258	22,350
47	MARITIMES & NORTHEAST PIPELINE-BAILEYVIL	BAILEYVILLE	25,802	27,816	21,352
48	PIONEER PLASTICS CORP	AUBURN	28,880	26,955	20,096
49	MAINE WOODS CO	PORTAGE	18,807	16,293	15,498
50	HANCOCK LUMBER CO INC - BETHEL	BETHEL	30,796	32,497	13,504
51	FRASER PAPERS INC	MADAWASKA	19,687	15,691	12,706
52	CYRO INDUSTRIES / DEGUSSA	SANFORD	14,070	15,835	11,428
53	RED SHIELD ENVIRONMENTAL, LLC	OLD TOWN	235,855	564,465	10,273
54	KNIGHT-CELOTEX LLC (FORMERLY MASONITE)	LISBON FALLS	15,350	15,485	9,656
55	PRIME TANNING CO - HARTLAND	HARTLAND	n/a	8,069	9,649
56	MCCAIN FOODS USA INC - TATERMEAL	PRESQUE ISLE	9,854	11,930	9,455
57	DINGLEY PRESS	LISBON	6,838	7,066	5,496
58	IRVING FOREST PRODUCTS - PINKHAM SAWMILL	ASHLAND	20,953	19,271	5,441
59	MOOSE RIVER LUMBER CO INC	MOOSE RIVER	11,737	7,992	5,345
60	TARDY-CONNORS GROUP, LLC	MONSON	n/a	909	2,940
61	HINCKLEY CO - SOUTHWEST HARBOR	HARBOR	729	928	860
62	EXXONMOBIL OIL PORTLAND TERMINAL	SOUTH PORTLAND	1,379	1,193	835
63	NORTH END COMPOSITES	ROCKLAND	429	638	436
64	WPS NEW ENGLAND GENERATION INC - CARIBOU	CARIBOU	423	281	212
65	CITGO PETROLEUM - SOUTH PORTLAND	SOUTH PORTLAND	735	281	55
66	PORTLAND PIPE LINE CORP	SOUTH PORTLAND	13	0	0
67	TALARIA CO LLC DBA HINCKLEY CO-TRENTON	TRENTON	657	611	
68	SABRE CORP	RAYMOND	287	293	
69	IRVING TANNING CO	HARTLAND	10,883	n/a	



Maine Department of Environmental Protection
 Bureau of Air Quality, #17 SHS, Augusta, ME 04333-0017
 Tel. (207)287-2451, www.maine.gov/dep

TAILORING RULE

LIST OF INDUSTRIAL SOURCES THAT MAY BE SUBJECT TO REGULATION UNDER THE EPA TAILORING RULE NOT REGULATED UNDER TITLE V

These two sources were not previously subject to major source permitting requirements but have annual emissions exceeding the Step Two threshold for applicability in the Tailoring Rule.

NOTE: These sources emit SF6 which has a high global warming potential.

	Facility Name	Location	2006	2007	2008
70	NATIONAL SEMICONDUCTOR CORP	SOUTH PORTLAND	144,641	181,090	83,377
71	FAIRCHILD SEMICONDUCTOR CORP	SOUTH PORTLAND	104,062	106,703	115,952

NOTES:

°The Rule will take effect in two steps. Step One will be effective from January 2 to June 30, 2011, and will apply to all existing Title V sources in Maine. It will require each facility to monitor and report total greenhouse gas emissions, as already required by Maine statute (Chapter 137). In addition, facilities that undertake either new construction or modifications may be subject to BACT (Best Available Control Technology) requirements. This will depend on increases in criteria pollutants and total greenhouse gas emissions from the facility.

°Step Two will be effective from July 1, 2011, to June 30, 2013. During this phase, facilities may become subject to BACT based solely on their total greenhouse gas emissions, including those from biomass, regardless of emissions of other pollutants. In addition, different emissions thresholds apply for new construction (100,000 US tons CO2e per year) and modifications of existing facilities that increase GHG's more than (75,000 US tons CO2e per year).

°In Step Three EPA has committed to reviewing the Rule, and to consider lowering the applicability threshold for sources subject to the Rule to 50,000 US tons CO2e per year. This lower threshold would not be in force before April 30, 2016.

DRAFT



AMERICAN POWER ACT

The American Power Act (APA) is concerned with controlling greenhouse gas emissions from all sectors of the economy. To do so, it defines several categories as 'covered entities' that will be required to varying degrees to measure, report, and obtain permits to emit greenhouse gases. The list below identifies Maine businesses that are likely to be classified as covered entities under the Act, based on historic reported emissions.

INDUSTRIAL SOURCES THAT MAY BE COVERED ENTITIES UNDER APA

The Industrial Sources are those stationary facilities that have reported total greenhouse gas emissions of 25,000 or more metric tons of CO₂e, including emissions from biomass combustion. For certain industrial sectors (e.g., cement production), all facilities are covered entities regardless of the amount of emissions.

			2006	2007	2008
	Facility Name	Location	Total Reported Emissions, Metric Tons CO ₂ e, including Biomass	Total Reported Emissions, Metric Tons CO ₂ e, including Biomass	Total Reported Emissions, Metric Tons CO ₂ e, including Biomass
1	SAPPI - SOMERSET	SKOWHEGAN	3,115,863	3,149,164	2,792,865
2	VERSO PAPER - ANDROSCOGGIN	JAY	2,008,400	1,923,516	2,514,571
3	NEWPAGE PAPER CORP	RUMFORD	2,480,572	2,479,183	2,169,898
4	WESTBROOK ENERGY CENTER	WESTBROOK	1,217,899	900,894	896,911
5	DOMTAR MAINE CORP	BAILEYVILLE	1,049,761	992,938	878,685
6	VERSO PAPER - BUCKSPORT	BUCKSPORT	983,761	927,039	875,597
7	LINCOLN PAPER AND TISSUE, LLC	LINCOLN	886,623	878,363	792,615
8	MAINE INDEPENDENCE STATION	VEAZIE	861,282	757,466	603,489
9	S D WARREN CO - WESTBROOK	WESTBROOK	658,539	689,901	603,421
10	BORALEX STRATTON ENERGY INC	STRATTON	448,920	589,599	546,688
11	BORALEX ASHLAND	ASHLAND MAINE	514,836	485,149	438,588
12	BORALEX FORT FAIRFIELD LP	FORT FAIRFIELD	407,519	449,202	415,488
13	VERSO PAPER COGENERATION FACILITY	JAY	47,798	318,456	398,974
14	BORALEX LIVERMORE FALLS	LIVERMORE FALLS	403,819	418,562	373,459
15	DRAGON PRODUCTS CO - THOMASTON	THOMASTON	480,163	476,095	367,806
16	RUMFORD POWER	RUMFORD	185,442	263,448	331,301
17	KATAHDIN PAPER CO - EAST MILL	EAST MILLINOCKET	398,544	424,218	321,027
18	PENOBSCOT ENERGY RECOVERY CO	ORRINGTON	295,752	338,262	285,129
19	WORCESTER ENERGY PARTNERS INC	DEBLOIS	162,987	337,357	254,739
20	MAINE ENERGY RECOVERY CO	BIDDEFORD	274,218	262,077	241,688
21	GREENVILLE STEAM CO	GREENVILLE JCT	169,480	197,867	215,086
22	INDECK WEST ENFIELD ENERGY CENTER	WEST ENFIELD	192,236	192,648	198,202
23	INDECK JONESBORO ENERGY CENTER	JONESBORO	187,112	181,085	185,552
24	FPL ENERGY WYMAN LLC	YARMOUTH	534,151	348,592	170,853
25	FAIRCHILD SEMICONDUCTOR CORP	SOUTH PORTLAND	94,403	96,799	105,190
26	KATAHDIN PAPER CO - MILLINOCKET MILL	MILLINOCKET	172,766	184,253	102,047
27	MADISON PAPER INDUSTRIES	MADISON	105,138	104,021	91,421
28	NATIONAL SEMICONDUCTOR CORP	SOUTH PORTLAND	131,215	164,281	75,639
29	ECOMAINE (RWS)	PORTLAND	76,853	69,655	67,205
30	WAUSAU PAPER OTIS MILL	JAY	76,113	68,032	54,901



AMERICAN POWER ACT

INDUSTRIAL SOURCES THAT MAY BE COVERED ENTITIES UNDER APA (cont.)

	Facility Name	Location	2006	2007	2008
31	HUBER ENGINEERED WOODS LLC - EASTON	EASTON	90,780	90,842	54,064
32	PINE TREE LANDFILL	HAMPDEN	80,486	62,046	48,656
33	PORTSMOUTH NAVAL SHIPYARD	KITTERY	56,244	57,906	45,846
34	CROSSROADS LANDFILL	NORRIDGEWOCK	12,461	67,964	45,677
35	FMC BIOPOLYMER	ROCKLAND	53,983	55,794	48,395
36	JUNIPER RIDGE LANDFILL	OLD TOWN	24,104	26,546	47,090
37	LOUISIANA-PACIFIC CORP - NEW LIMERICK	NEW LIMERICK	83,589	61,039	38,560
38	MCCAIN FOODS USA INC - EASTON	EASTON	48,858	43,212	37,303
39	IRVING FOREST PRODUCTS - DIXFIELD	DIXFIELD	30,818	28,260	34,250
40	HUHTAMAKI FOODSERVICE INC	WATERVILLE	43,138	38,420	29,755
41	MARITIMES & NORTHEAST PIPELINE-BAILEYVIL	BAILEYVILLE	23,407	25,234	29,161
42	ROBBINS LUMBER INC	SEARSMONT	32,610	33,511	28,186
43	UNIVERSITY OF MAINE ORONO	ORONO	38,840	41,987	27,453
44	MID MAINE WASTE ACTION CORP	AUBURN	29,749	30,835	26,241
45	FRASER TIMBER LIMITED - ASHLAND	ASHLAND	38,017	35,332	24,295
46	BATH IRON WORKS - BATH FACILITY	BATH	21,686	27,510	24,078
47	FRASER TIMBER LIMITED - MASARDIS	MASARDIS	37,668	29,861	21,027
48	PIONEER PLASTICS CORP	AUBURN	26,199	24,453	20,096
49	HANCOCK LUMBER CO INC - BETHEL	BETHEL	27,938	29,481	12,251
50	RED SHIELD ENVIRONMENTAL, LLC	OLD TOWN	213,963	512,071	10,273

ELECTRICITY SOURCES THAT MAY BE COVERED ENTITIES UNDER APA

The Electricity Sources are those facilities that are fired by any amount of fossil fuel and serve a generator that produces electricity for sale. However, some small co-generating facilities in Maine that meet this broad definition may not be covered entities under exemption provisions of the APA.

	Facility Name	Location	2006	2007	2008
51	BORALEX SHERMAN LLC	SHERMAN STATION	170,272	94	130,235
52	EASTERN MAINE MEDICAL CENTER	BANGOR	15,092	22,846	21,308
53	NAVAL COMPUTER & TELECOMM DET - CUTLER	CUTLER	21,381	21,099	20,276
54	LAVALLEY LUMBER CO LLC	SANFORD	19,076	19,642	17,384
55	MAINE MEDICAL CENTER	PORTLAND	10,974	8,714	8,428
56	PERMA TREAT CORP	MATTAWAMKEAG	10,663	8,359	4,608
57	CENTRAL MAINE POWER COMPANY	AUGUSTA	4,008	9,466	2,649
58	SOUTHERN MAINE MEDICAL CENTER	BIDDEFORD	2,313	2,372	1,997
59	FPL ENERGY CAPE LLC	SOUTH PORTLAND	368	1,735	790
60	BANGOR HYDRO-ELECTRIC CO - BAR HARBOR	BAR HARBOR	219	562	517
61	MCI (VERIZON BUSINESS)	ANDOVER	234	381	341
62	BANGOR HYDRO-ELECTRIC CO - MEDWAY	MEDWAY	157	318	222
63	WPS NEW ENGLAND GENERATION INC - CARIBOU	CARIBOU	383	255	192
64	BANGOR HYDRO-ELECTRIC CO - EASTPORT	EASTPORT	21	113	35
65	WPS NEW ENGLAND GENERATION INC - PRESQUE	PRESQUE ISLE	18	12	19



Maine Department of Environmental Protection
 Bureau of Air Quality, #17 SHS, Augusta, ME 04333-0017
 Tel. (207)287-2451, www.maine.gov/dep

AMERICAN POWER ACT

REFINED PRODUCT PROVIDERS THAT MAY BE COVERED ENTITIES UNDER APA

The Refined Product Providers are bulk storage and transmission facilities. They are classified as covered entities based on the greenhouse gas emissions that would result from the combustion of the product for which they are responsible.

	Facility Name	Location	2006	2007	2008
66	SPRAGUE ENERGY - SEARSPORT TERMINAL	SEARSPORT	n/a	9,766	7,745
67	GLOBAL COMPANIES LLC	SOUTH PORTLAND	5,642	5,836	5,236
68	SPRAGUE ENERGY	SOUTH PORTLAND	4,076	4,553	4,064
69	EXXONMOBIL OIL PORTLAND TERMINAL	SOUTH PORTLAND	1,251	1,082	758
70	COLD BROOK ENERGY	HAMPDEN	?	?	271
71	GULF OIL LIMITED PARTNERSHIP	SOUTH PORTLAND	144	135	110
72	CITGO PETROLEUM - SOUTH PORTLAND	SOUTH PORTLAND	667	255	50
73	EXXONMOBIL OIL BANGOR TERMINAL	BANGOR	16	19	14
74	PORTLAND PIPE LINE CORP	SOUTH PORTLAND	12	0	0
75	IRVING OIL CORP	SEARSPORT	0	0	0
76	WEBBER TANKS, INC	BUCKSPORT	?	?	
77	GULF OIL LIMITED PARTNERSHIP	HAMPDEN	?	?	

NATURAL GAS PROVIDERS THAT MAY BE COVERED ENTITIES UNDER APA

The Natural Gas Providers are local distribution companies with deliveries of 460 million cubic feet or more of gas. For purposes of compliance, the Natural Gas Providers are not responsible for emissions from gas delivered to other covered entities.

	Facility Name	Location	2008
78	NORTHERN UTILITIES INC (ME)	PORTLAND	7603982 (Mcf)
79	MAINE NATURAL GAS	BRUNSWICK	18439504 (Mcf)
80	BANGOR GAS CO LLC	BANGOR	14980135 (Mcf)